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Information Handling Facilities

Data Bases

I. Scope

Strategic planning activities for data base facilities are to consider the needs for creating, accessing, and processing text and non-text (formatted, graphics, imagery) information.

We believe that the requirements for automated data bases will expand at a rapid rate during the eighties:

We will be challenged by

- o Increasing quantities and sizes of data bases
- o Increasing numbers of users
- o The need to make data bases more widely accessible
- o The need to provide easy to use tools (Query Languages, statistical analysis, modeling, graphics support, and perhaps generalized program libraries) to allow effective utilization of large quantities of data
- o The need to understand new data base technologies and how to effectively integrate those technologies into the Agency environment

Planning groups are tasked to reduce this generally described challenge to more specific goals and objectives so that Infor mation Handling Programs can be initiated and targeted. In doing so, we will review the status, and planned enhancements, of current facilities and identify any deficiencies; we will extract data from the current environment which determines trends from which we can project; and we will ask user communities to respond to issues and questions, the resolution of which is intended to lead to specific strategic user needs for the eighties.

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